

REMARKS

Initially, Applicants would like to thank the Examiner and his Supervisor for their courtesy in conducting a telephone interview with Applicants' representative, Joshua M. Povsner, on April 17, 2006. In the above-noted telephone interview, the Examiner and Supervisor provided their interpretation of the claim terms "security kernel" and "system security manager" on the request of Applicants' representative.

In the above-noted Final Official Action, claims 34-55 were rejected under 35 U.S.C. §112, second paragraph, as indefinite. Claims 34-38, 40-49, 51-60 and 62-66 were rejected under 35 U.S.C. §103(a) over REARDON (U.S. Patent No. 6,212,635) in view of STEIN ("Web Security – A Step-by-Step Reference Guide"). Claims 39, 50 and 61 were rejected under 35 U.S.C. §103(a) over REARDON in view of STEIN, and further in view of ABADI et al. (U.S. Patent No. 5,315,657).

Applicants traverse the rejection of claims under 35 U.S.C. §112, second paragraph. In this regard, claims 34 and 45 have been amended to introduce the term "identifying result" with the term "an". Applicants have also amended claims 54-55 to clarify that these claims are directed to an "apparatus" and not a "method". Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection under 35 U.S.C. §112, second paragraph.

Applicants traverse each of the rejections under 35 U.S.C. §103. The outstanding Final Official Action asserts that a "security system manager" recited in Applicants' claims is disclosed by a "gateway apparatus" in REARDON. The outstanding Final Official Action also asserts that a "security kernel" recited in

Applicants' claims is disclosed by "restricted memory of a security gateway" in REARDON. Applicants submit that each of these assertions is in error.

In this regard, Applicants have amended claim 34 to more clearly recite that a "security kernel" according to claim 34 is a "security kernel of an operating system on a server computer". The "security kernel" in amended claim 34 would not be understood by one of ordinary skill in the art as "restricted memory of a security gateway" as in REARDON. Accordingly, the "security kernel" is not disclosed by the "gateway apparatus" or any component thereof in REARDON, and REARDON therefore does not disclose or suggest "storing the system security manager's certificate onto a security kernel of an operating system on a server computer", as recited in claim 34.

In any case, Applicants submit that numerous additional reasons exist for the allowability of claim 34. In this regard, the Final Official Action takes "Official Notice" that storing a private key together with the corresponding certificate is well known in the art. The Final Official Action also asserts that using a signature based authentication is inferable from STEIN. However, STEIN relates to authentication of users' certificates on the internet, but does not relate in any way to "storing the system security manager's certificate onto a security kernel of an operating system on a server computer", as recited in claim 34.

Applicants further submit that at least the above-noted features are not disclosed or suggested, in the claimed combination, by any other reference applied in the outstanding Final Official Action, nor does the Final Official Action apply any other reference as disclosing the above-noted features recited in claim 34. Accordingly, as described above, claim 34 is not disclosed, suggested or rendered obvious by the

combination of references applied in the outstanding Final Official Action. Therefore, claim 34 has been shown to be allowable over the combination of references applied in the Final Official Action, whether considered alone or in any proper combination.

Further, claims 45 and 56 are allowable at least for reasons similar to the above-noted reasons for allowability of claim 34, insofar as these claims recite similar features.

Applicants further submit that claims 35-44, 46-55 and 57-66 are allowable at least for depending, directly or indirectly, from an allowable independent claim, as well as for additional reasons related to their own recitations.

Accordingly, Applicants respectfully request reconsideration and withdrawal of the outstanding rejections, as well as an indication of the allowability of each of the claims now pending.

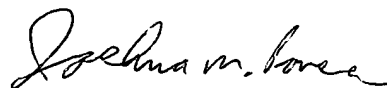
SUMMARY AND CONCLUSION

Applicants have discussed the features recited in Applicants' claims and have shown that these features are not taught, disclosed or rendered obvious by the references cited by the Examiner. Applicants have amended the claims to clarify the features recited therein. Accordingly, Applicants respectfully request reconsideration and withdrawal of each of the outstanding rejections, as well as an indication of the allowability of each of the claims now pending.

Any amendments to claims which have been made in this amendment, and which have not been specifically noted to overcome a rejection based upon the prior art, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto.

Should the Examiner have any questions, please contact the undersigned at the telephone number provided below.

Respectfully submitted,  
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